Information and communication technology questions

For the fourth grade of primary school in the 2.0 education system

The second semester

Question 1:

Put (√) in front of the correct statement, and (X) in front of the wrong statement

1- Augmented reality technologies help to provide information to you interactively.   **( )**

2- When making a guess to solve a problem, this guess is called the hypothesis test.   **( )**

3- Your success in solving the problem means you succeed in testing your hypothesis.   **( )**

4- You can copy scientific content without the permission of the owner.   **( )**

5- You can write your research without indicating the source from which you got the information.   **( )**

6- Every trace that a person leaves when using the Internet is known as digital citizenship**.**   **( )**

7- Skype is an asynchronous communication medium**.**   **( )**

8- You can write the e-mail of the person you're sending the message to in the "subject" field.   **( )**

9- It is possible to find information about space science and history on the interactive map maker platform**.**   **( )**

10- Planning before conducting any digital research is not important.   **( )**

11- In the hypothesis testing stage a guess is made about how the problem occurred.   ( )

12**.** It is important to break complex problems into small parts when solving them. ( )

13. Achieving digital citizenship entails a set of rights and duties.   ( )

14. Information technology tools enable people of determination to communicate with teachers and view school subjects.   ( )

15. You can communicate with an unknown person over the Internet without consulting any of your family members.   ( )

16. One of the applications of asynchronous communication is instant video chats and live TV programmes.   ( )

17. It is important to have good manners and etiquette when dealing with others online.   ( )

18. Edmodo digital learning environment allows teachers and students to communicate and learn online.   ( )

19. The Interactive Map Maker is one of the safe sites for research and data collection.   ( )

20. Facebook, wikis, and blogs are among the unreliable sources   ( )

21. Planning before conducting any digital research helps you access information in an easy way.   ( )

22- Simultaneous communication is appropriate when it is between close family members.   ( )

23- Asynchronous communication is appropriate when information is important and requires rapid action.   ( )

24- When testing your hypothesis, it is necessary not to do any test that puts you at risk.   ( )

25- The National Geographic platform for children enables you to conduct an experiment in science interactively. ( )

26-You can insert images into Excel files. ( )

27-You can use programming codes to identify the paths needed to reach your goal. ( )

28-Paint program allows you to write some texts on the program page. ( )

29-It's preferable to use written texts instead of relevant images within your presentation. ( )

30-Evaluating information means to make sure that its sources are trusted. ( )

31-The brush tool is used in Paint program to enlarge part of the image. ( )

32-One of the things to consider when preparing a presentation is to avoid writing long paragraphs. ( )

33-You can change font size and type on Word processor software. ( )

34-It is necessary that your research plan include (introduction- paragraphs- conclusion) about the information you provide. ( )

35-It's important that your project contains some untrusted information. ( )

Question 2

1- You can see many archaeological sites inside and outside Egypt while you are at home by …………

    a- augmented reality   b- piracy   C- digital footprint.

2- To provide the proposed solutions to solve the problem of the computer speakers not working, you must first.....

    A- test the hypotheses

    B- preparing the hypotheses

    C- verify the success of the test

3- You should be careful when solving problems that may pose a risk to you during the ..... ………… step.

    A - building hypotheses

    b - collecting data on hypotheses

    C- hypothesis testing

4- While turning on the computer, you found that it is not responding. You guessed that there was a malfunction in the operating switch, this guess is called....

    A- assumption   b- digital citizenship   c- digital footprint

5- Someone tracks your responses on different social networking sites. It's called......

    A- digital footprint   B- digital piracy   C- assumptions.

6- (Ahmed) wrote a research paper on tourism in Egypt - and he quoted part of the research from the Egyptian Knowledge Bank platform, as he must...

A- Refer to publishers or authors in a research paper.

b- Publish the research without referring to the publishers.

C- Share the research of others to sell it without their permission.

7- The ………… application is used to conduct group video chats.

   A- Skype   b- Egyptian Knowledge Bank (EKB)   C- Augmented reality

8- Among the services ………… provides is knowing the date and schedule of exams.

   A- The website of the Ministry of Tourism and Antiquities
   B- The website of the Ministry of Health and Population
    C- The website of the Ministry of Education and Technical Education

9-You can write the title of your message via e-mail in the field............

   a- From   b- subject   c- Attachments.

10- From reliable digital learning resources via the Internet.

 a- WhatsApp application

 b- the Egyptian Knowledge Bank (EKB)

  c- Facebook application

11-Which of the following situations is appropriate for simultaneous communication?

a- Contact the police to report an incident of theft.

b - Calling your colleague to find out the date of the scheduled trip at the end of the year.

c - Calling your colleague to talk to him about a topic you learned today in the school.

12- It is a form of simultaneous communication via the Internet, which allows watching friends or your family in audio and video.

a - Instant messaging   b- E-mail   c- Video chat

13- Simultaneous communication is appropriate ……………

a - between people who do not know each other.

b- between friends or family members.

C- between people ask you a question that requires thinking

14- The last step for instant messaging is………………

a- writing the message

   b- pressing the "send" icon

   c- pressing the "contact list" icon

15- When conducting a digital search, your outline must include ………

a- An introduction to the research topic

b- Details far from the research topic

c- Unreliable information

16-You can send long text messages over the Internet through …………

A- Interactive map designer   b- E-mail   c- Video chat

17- When the information is urgent, it is preferable to use ……….communication.

a- asynchronous   b- synchronous   c- paper letters

18- You can make video calls with your friends through...

a- scanner   b- a mobile phone   c- a printer

19- It is essential that your research plan includes……...

a - paragraphs providing information

b- information of questionable authenticity

C- digital blogs.

20- Which of the following situations demonstrates commitment to responsibilities while using the Internet?

A- Pirate a video your friend uploaded on video sharing platforms.

b- Evaluate the content and ensure that the information is safe to display.

C- Spying on others and copying their digital footprint.

21- A friend of yours wants to learn about the history of ancient Egypt, which platform would you recommend?

a- The Egyptian Knowledge Bank

b- Video sharing platforms

c- Social media platforms

22- Which of the following online learning resources would you recommend to your friend who wants to conduct an experiment to find out the boiling point of water?

a- Interactive Map Maker

b- Vlaby platform

c- The Egyptian Knowledge Bank

23- Which of the following sites can your teacher use to deliver lessons online?

a- EKB platform   b- Edmodo platform   c- WhatsApp application

24. Microsoft365 package contains........ program.

      a. Word processor software   b. Paint   c. Google chrome

25. To present your ideas that you have come up with in a way that is characterized by the effects of sound and movement, you need........ program.

    a.   Word processor software   b. Paint   c. PowerPoint

26. The small number of colors used inside the announcing board makes it………

    a. difficult to understand   b. striking   c. lacks good design

27. To prepare a good presentation you have to …….

    a. link the images in the presentation to the topic.

    b. add untrusted opinions and information to the presentation.

    c. add too many fonts and colors to the presentation.

28. The amount of empty space between the edges of the announcing board is called..........

    a. fonts   b. margin   c. image options

29. You can add an image within PowerPoint by choosing........

    a. Slide show   b. Transitions   c. Insert

30. You can run your PowerPoint presentation through..... key from the keyboard.

    a. F3   b. F4   c. F5

31. One of the elements of good design for your project is........

    a. Consistency of font color with background color

    b. Inserting attractive images even if they are irrelevant to your project.

    c. Avoid leaving empty spaces (margins) inside the design

Question 3

(Egyptian Knowledge Bank - digital footprint - chat room - simultaneous communication - digital citizenship- PowerPoint)

1- ………………. allows Egyptian citizens to access learning materials.
2- The process of communicating or exchanging information among people at the same time is called**……………**
3- Through .... you can write a comment for the people sharing the room with you.
4- …….… enables you to use digital technology in an ethical, responsible and safe manner.
5- ……..… enables you to form an image of a person through his responses and actions on social media.
6- ……….. allows you to present your results for others through many motion effects.

(unreliable sources - Asynchronous communication - Interactive map maker - computer with camera – Hacking- Paint)

1- The …………… platform enables you to use map-related data and tools.

2- Sending a text message to the e-mail of a colleague is a kind of**…….**

3- We need ………… when we have a video chat.

4- Information that is full of opinions and errors is from………**..............**

5- When a person copies digital content without the owner's permission for the purpose of selling, this is called**……….**

6- ……….. allows you to write texts and edit images on the program page.

Question 4

1- Connect from column (A) what matches from column (B):

1- A	B
1- National Geographic Platform for Children	a- includes an introduction, paragraphs of supporting information, and a conclusion.
2- Digital Citizenship	b- allows sending text messages via Internet applications
3- instant messaging	c- allows you to see real things by default
4- Augmented reality technology	d- The principles and responsibilities that must be adhered to when dealing with technology
5- Writing a diagram	e- is one of the sources that enables you to get the appropriate information for children

2-

A	B
1- Online learning environments	a) Guess about how the problem happened.
2- Reliable sources	b) Applications that allow students to communicate with teachers virtually.
3- Asynchronous communication	c) Every trace a person leaves when using the Internet.
4- Digital footprint	d) Egyptian Knowledge Bank.
5- Hypothesis building	e) Suitable when the information is important and not urgent.

3-

A	B
1- Internet explorer	a) a- Copy digital content without the owner's permission for the purpose of selling it
2- Hacking	b) B- a video chatting program
3- - Skype program	c) C - one of the Internet browsers
4- Vlaby	d) online mapping tools
5- Interactive Map Maker	e) e- A virtual laboratory platform that provides laboratory experiments in an interactive digital environment

4-

A	B
1-	a- To write with a pencil.
2-	b- To view the image or figure in a larger size.
3-	c- To fill the color into the shape.
4-	d- Spray icon or coloring brush.
5-	e- To write a text.